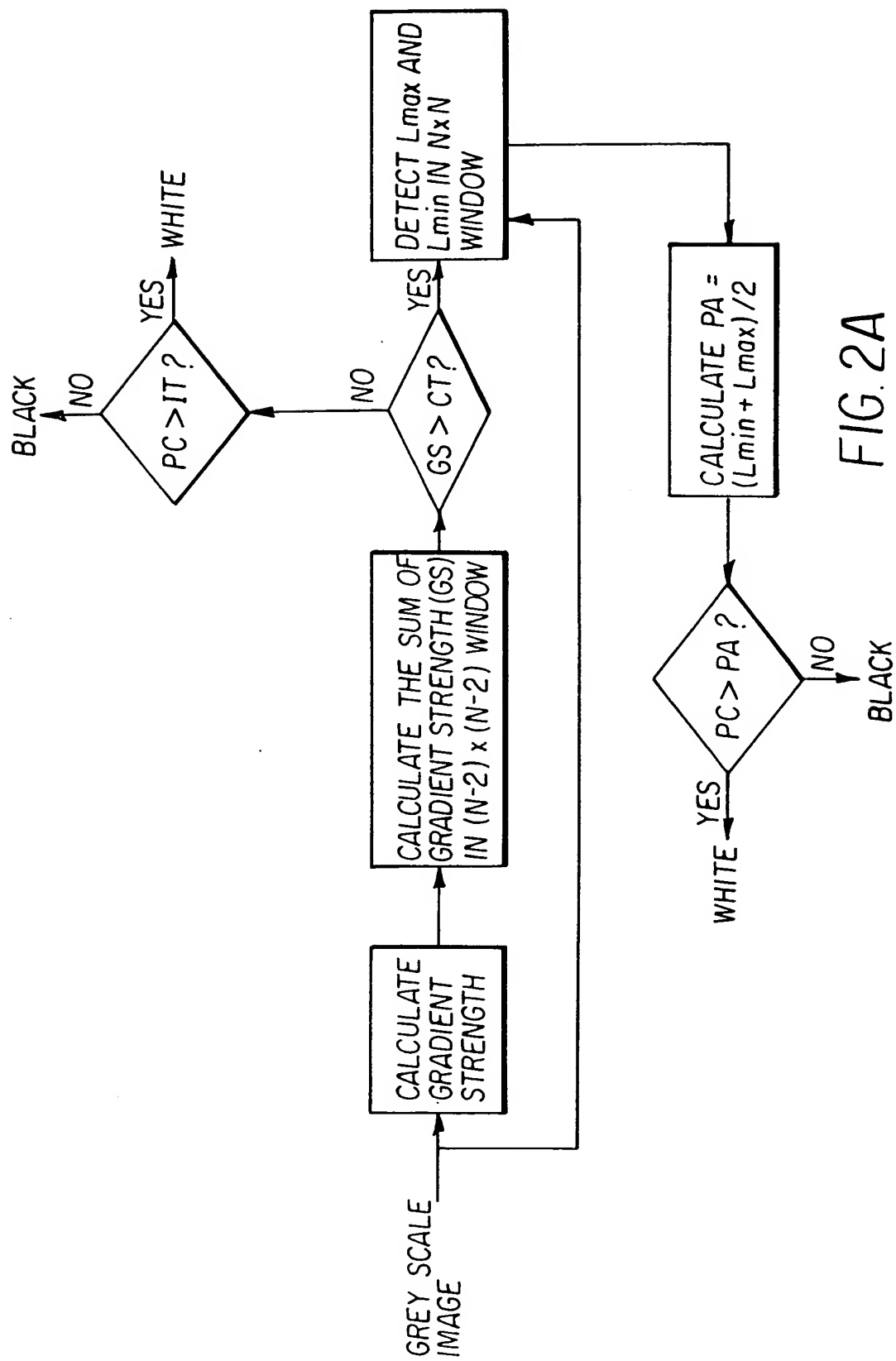


FIG. 1



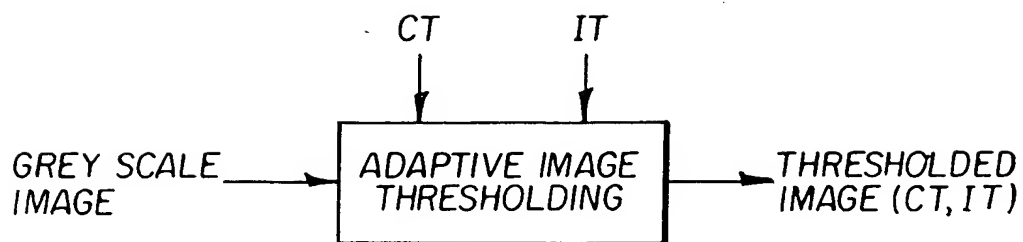


FIG. 2B

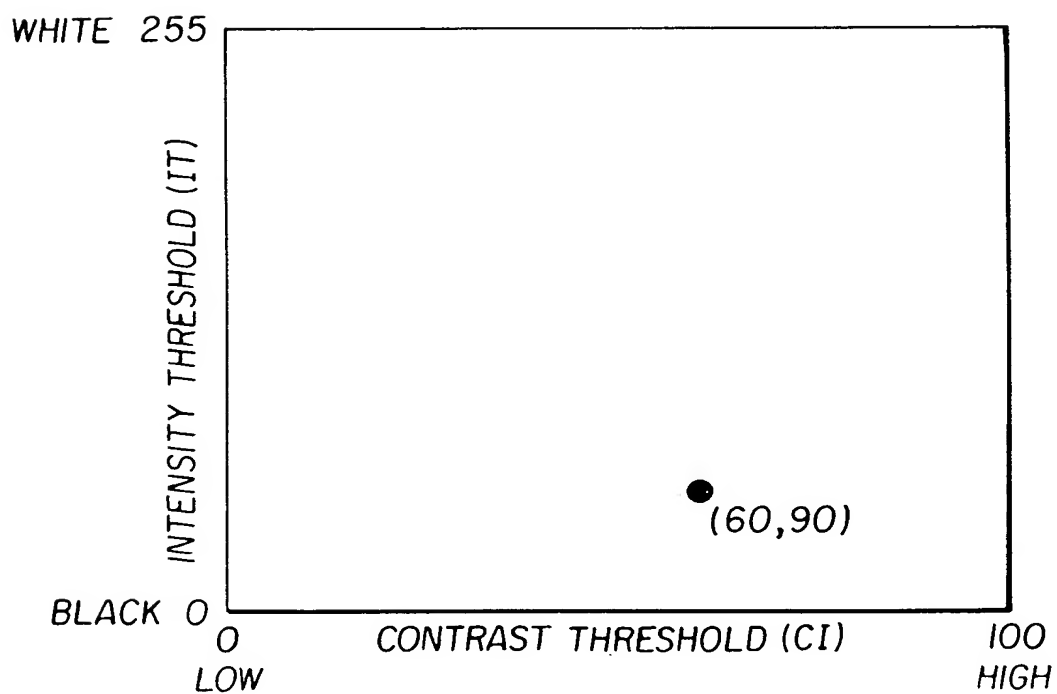
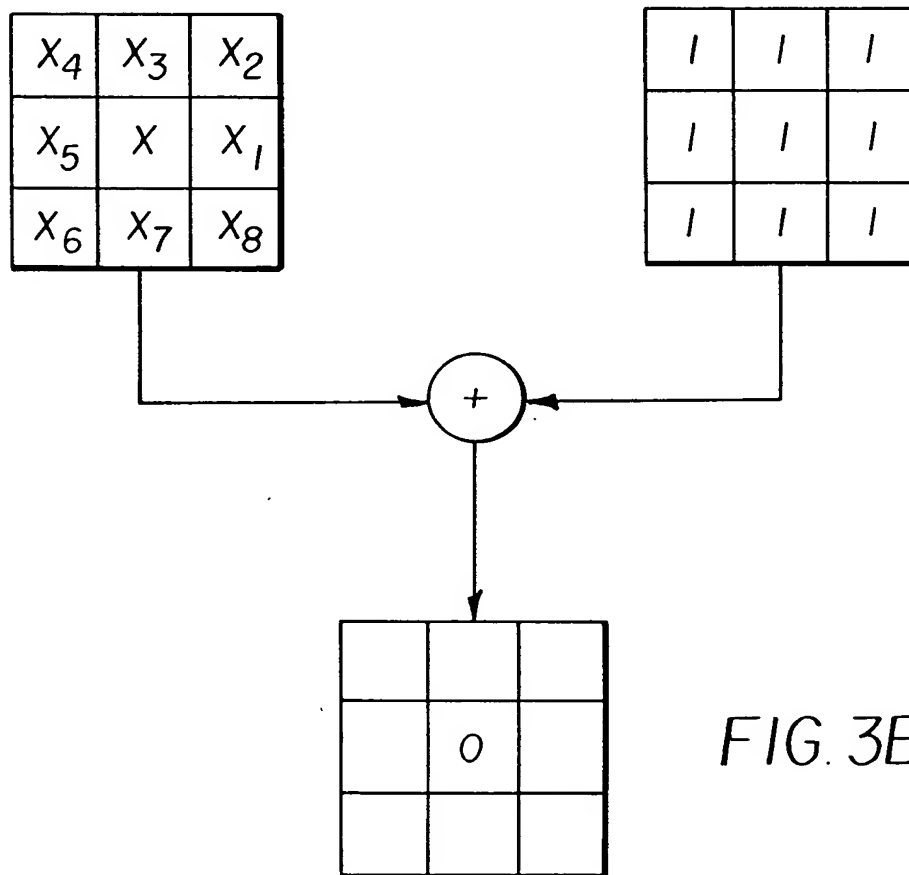
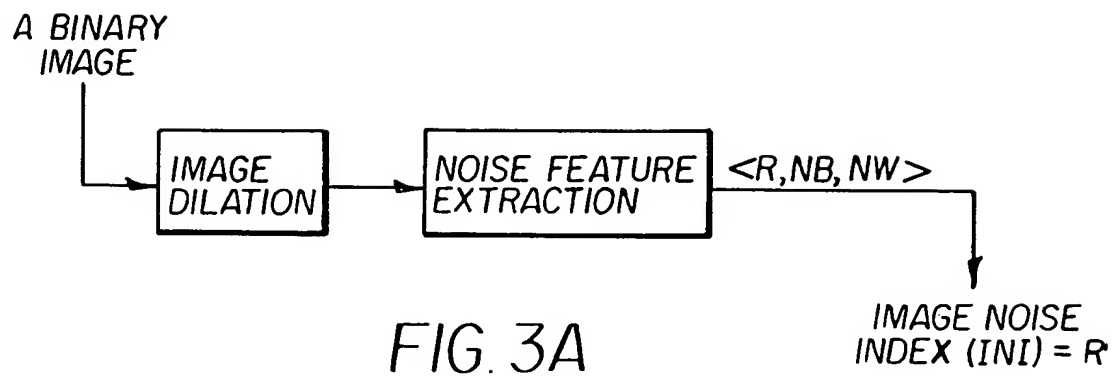


FIG. 2C



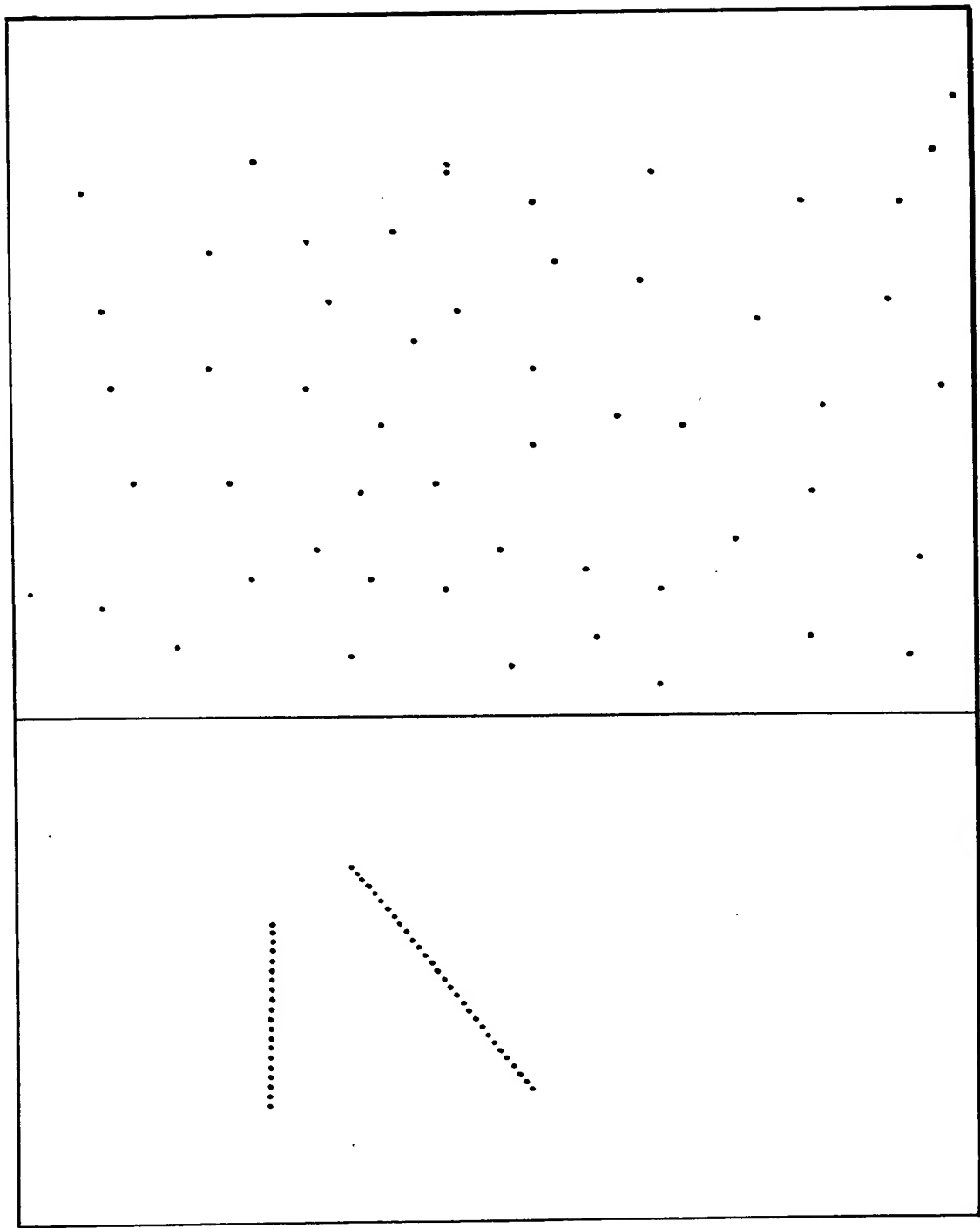


FIG. 3C

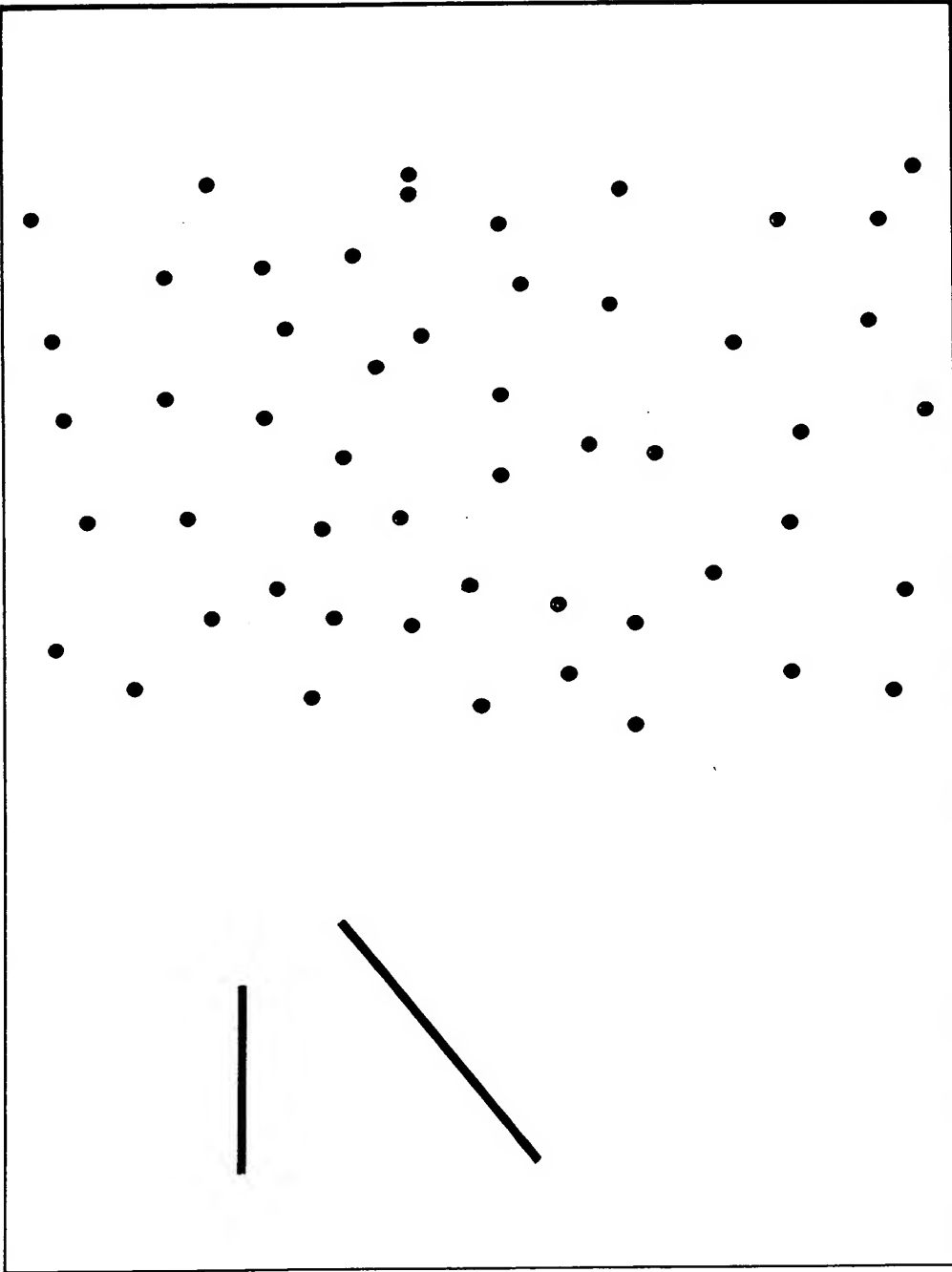


FIG. 3D

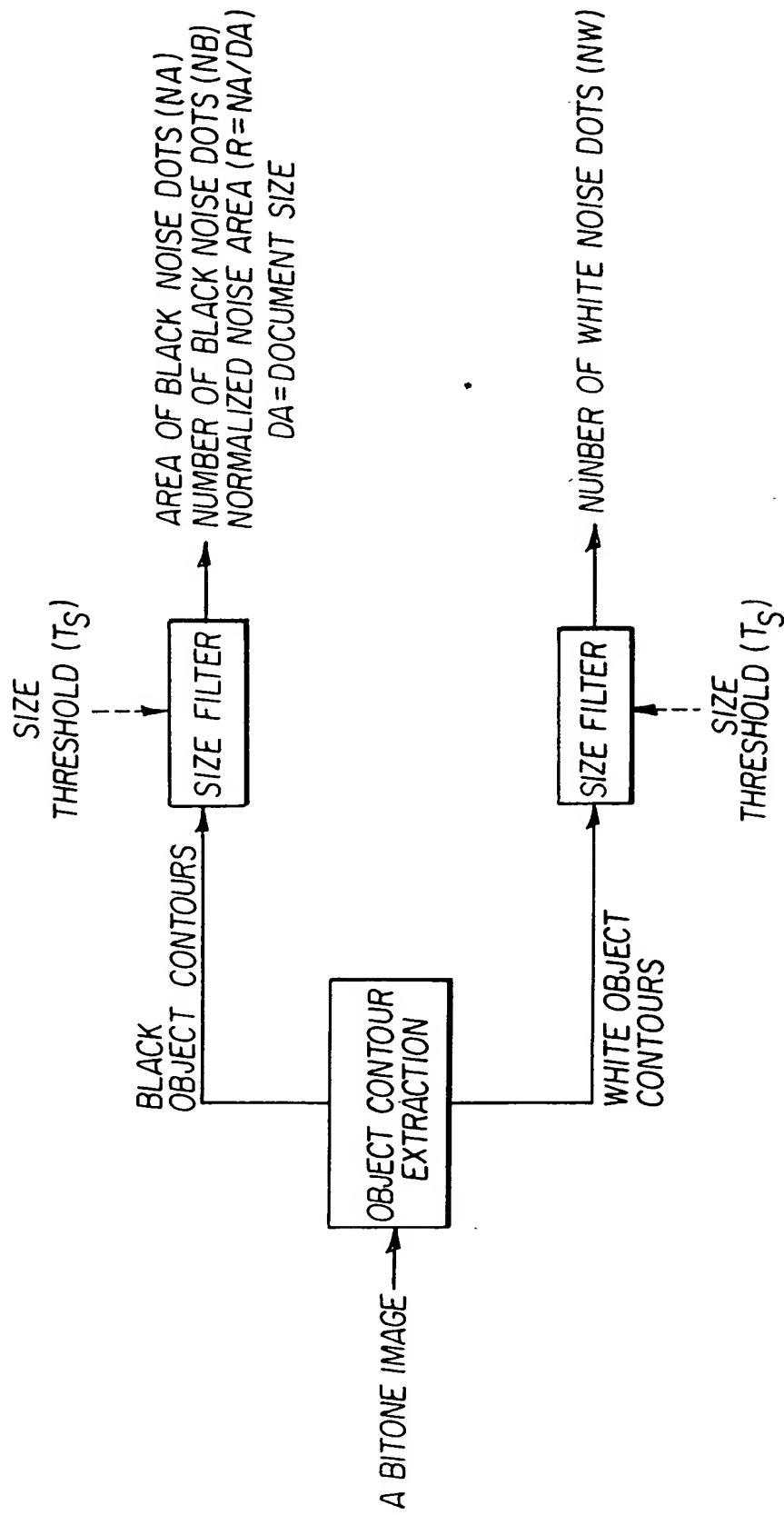
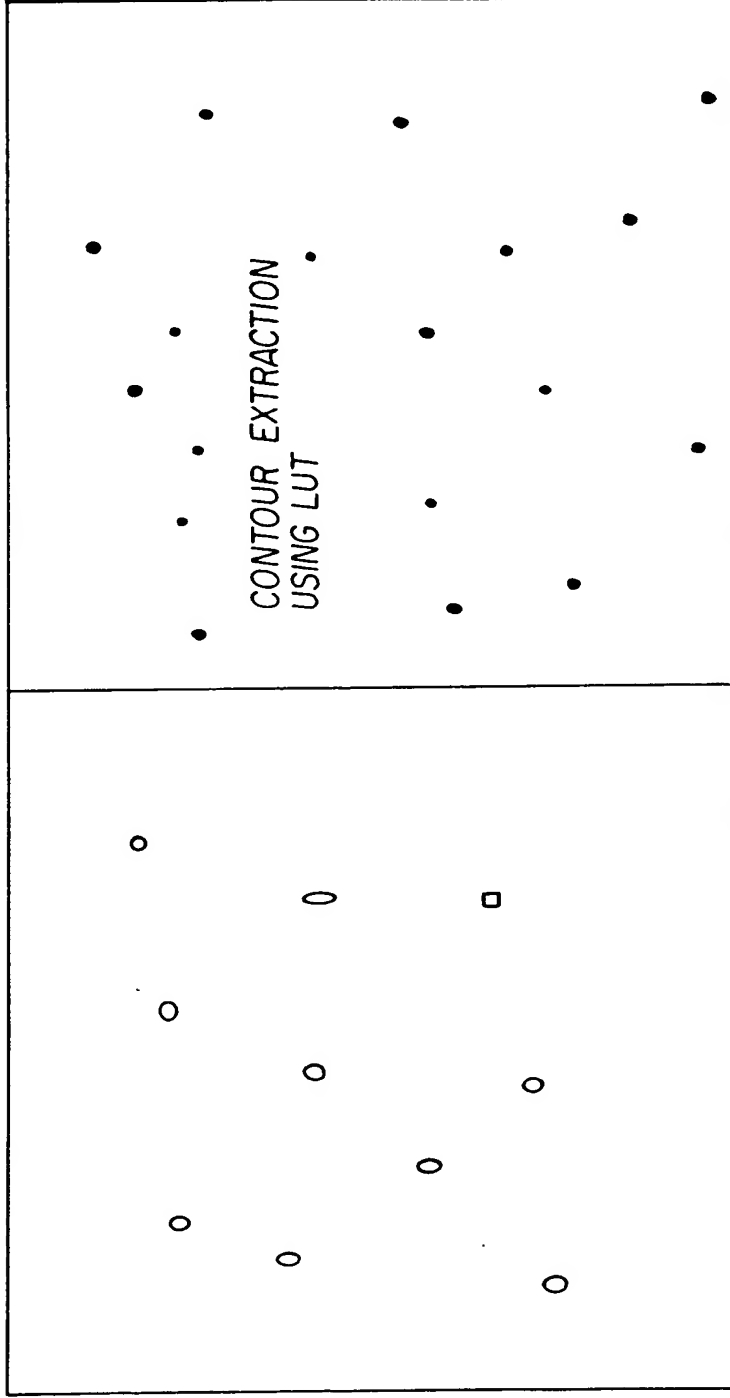


FIG. 3E



$NB = 20$ $NW = 10$ $NA = 20 * Na$
 $R = NA/DA$

Na = AVERAGE NOISE SIZE

FIG. 3F

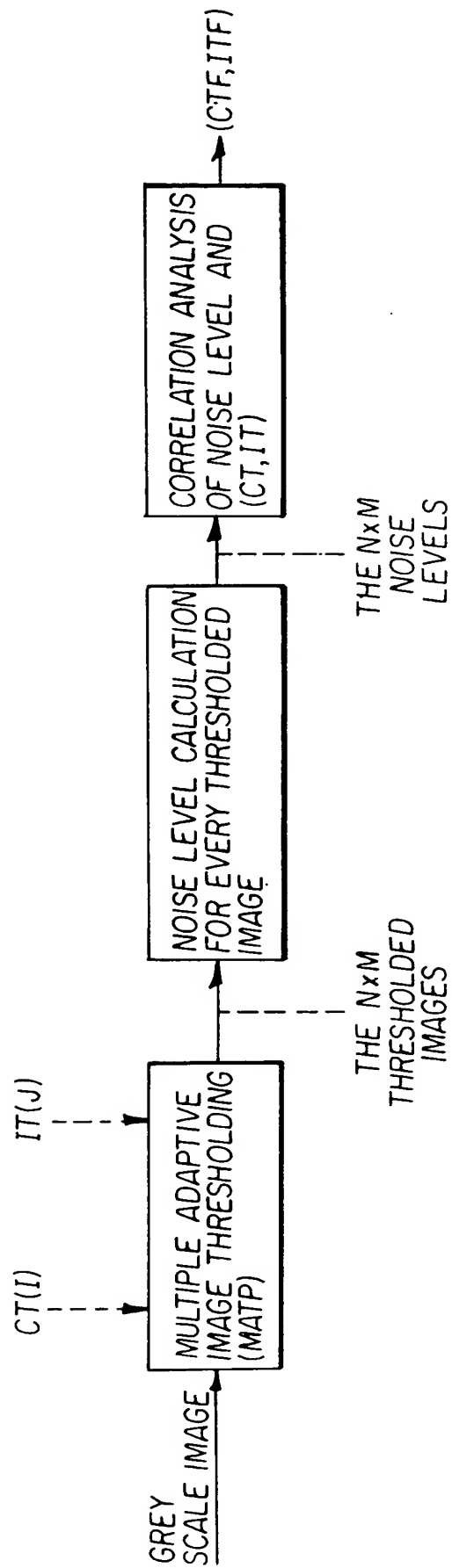


FIG. 4A

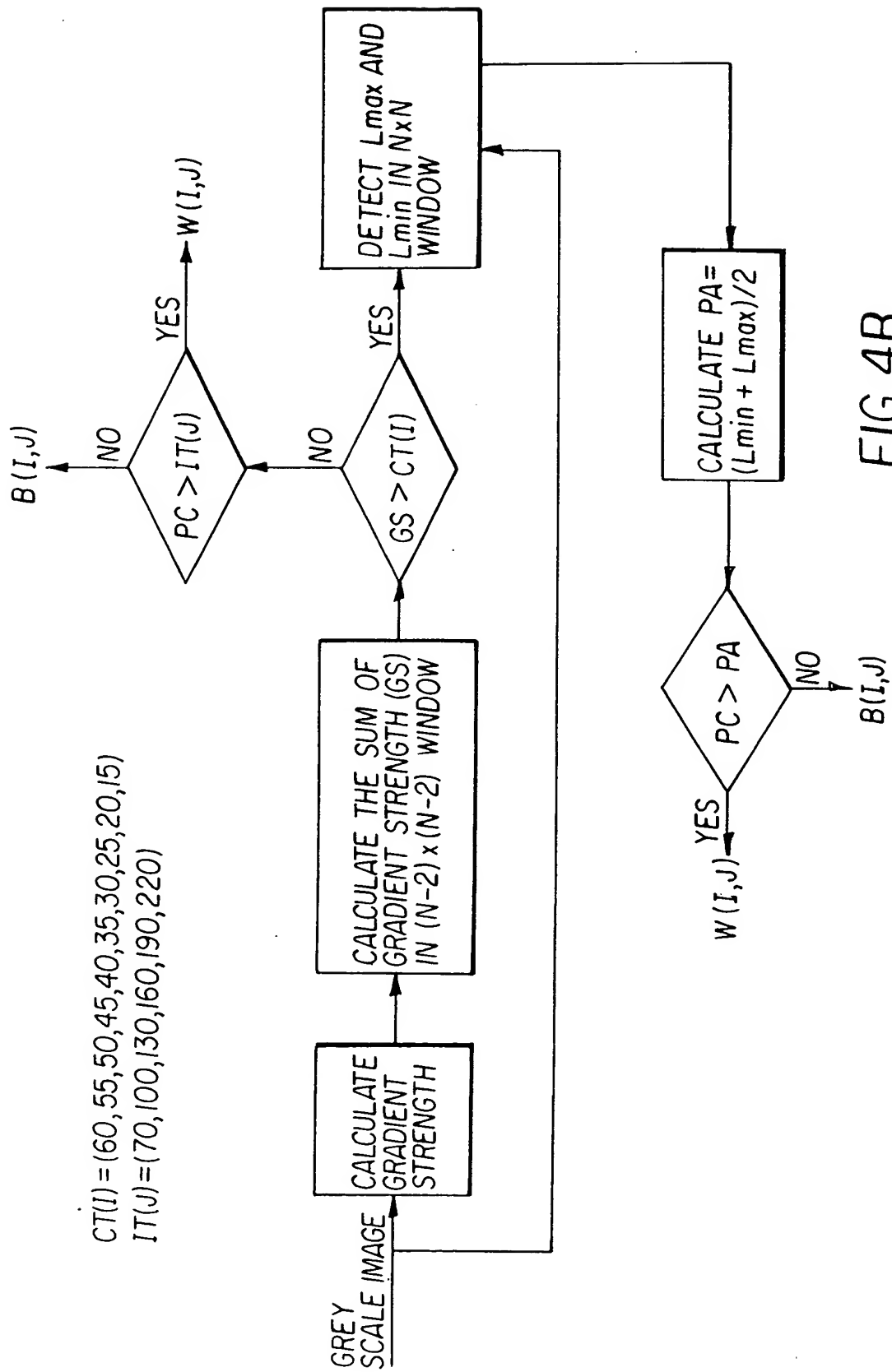


FIG. 4B

		I =									
J =		1	2	3	4	5	6	7	8	9	10
	$\begin{matrix} CT(I) \\ IT(J) \end{matrix}$	60	55	50	45	40	35	30	25	20	15
1	70	R(60,70)	R(55,70)	R(50,70)	R(45,70)	R(40,70)	R(35,70)	R(30,70)	R(25,70)	R(20,70)	R(15,70)
2	100	R(60,100)									
3	130	R(60,130)									
4	160	R(60,160)									
5	190	R(60,190)									
6	220	R(60,220)									

FIG 4C

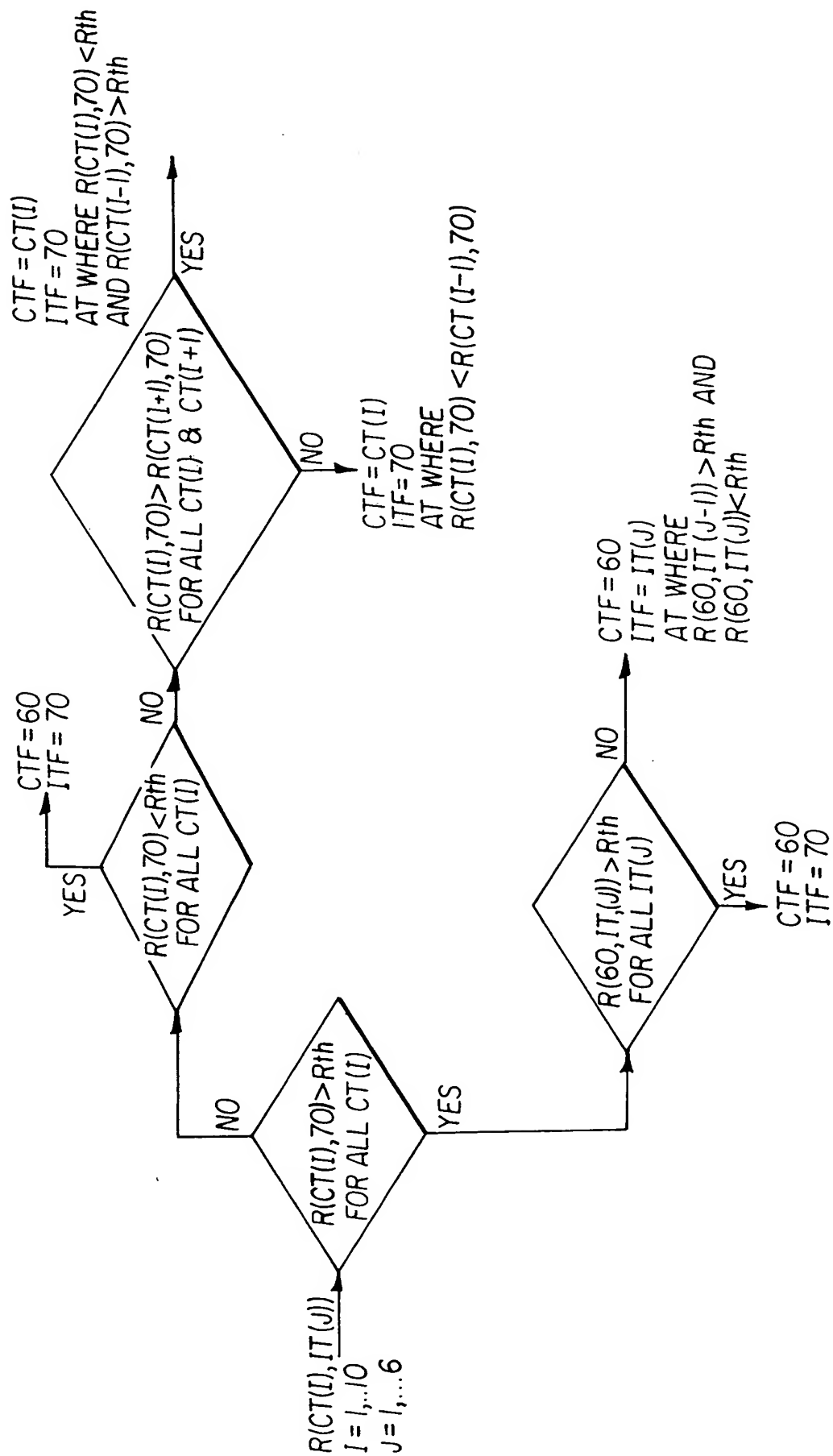


FIG. 4D

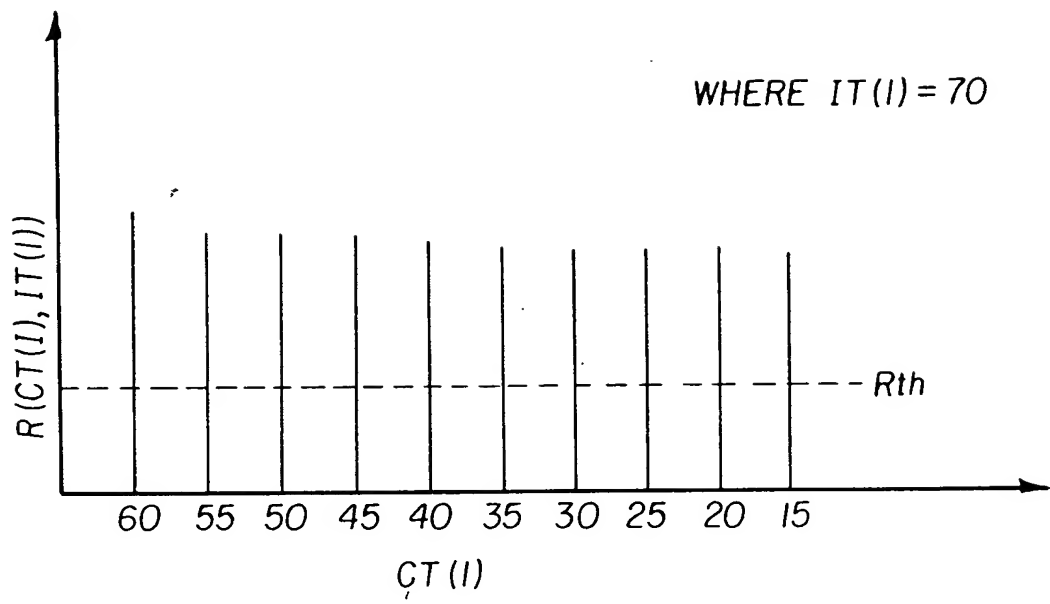


FIG. 4E

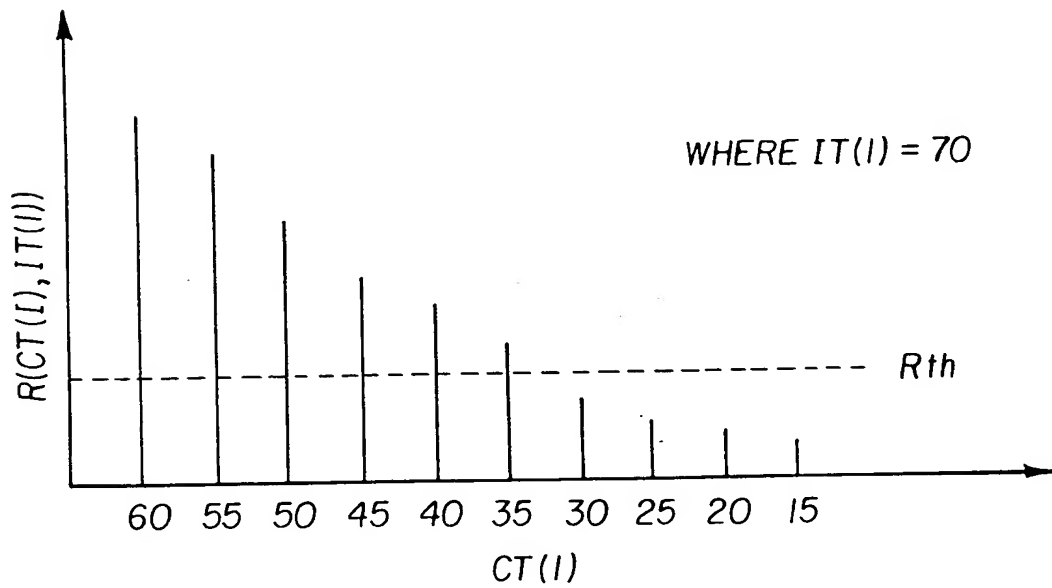


FIG. 4F

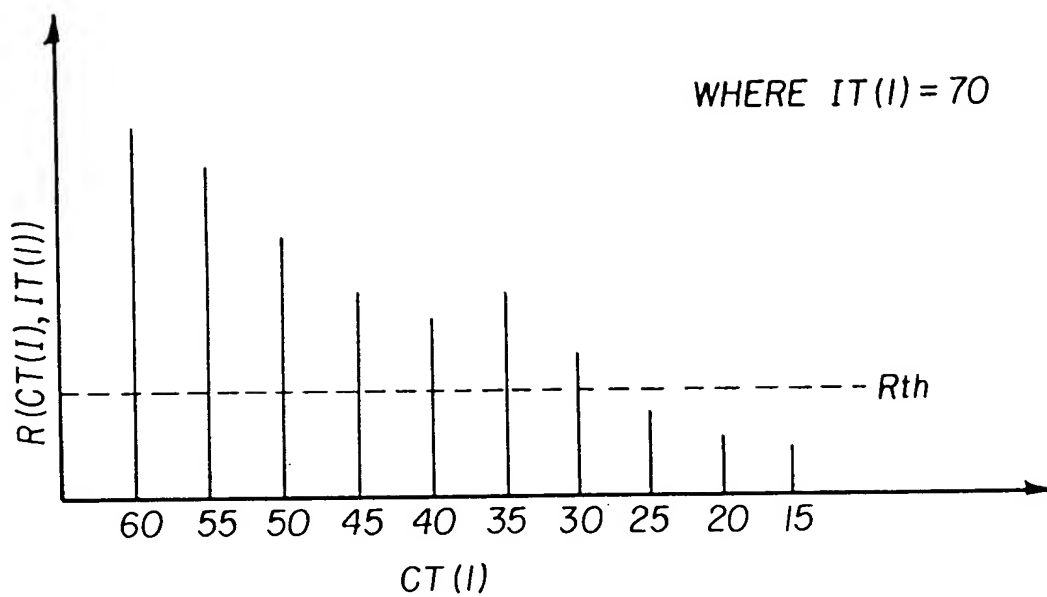


FIG. 4G

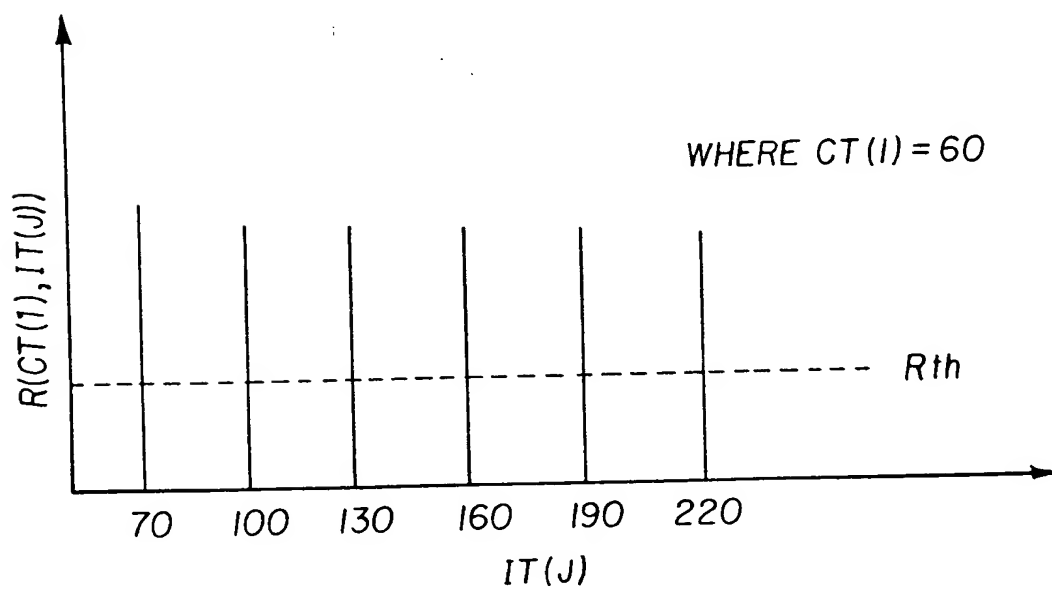


FIG. 4H

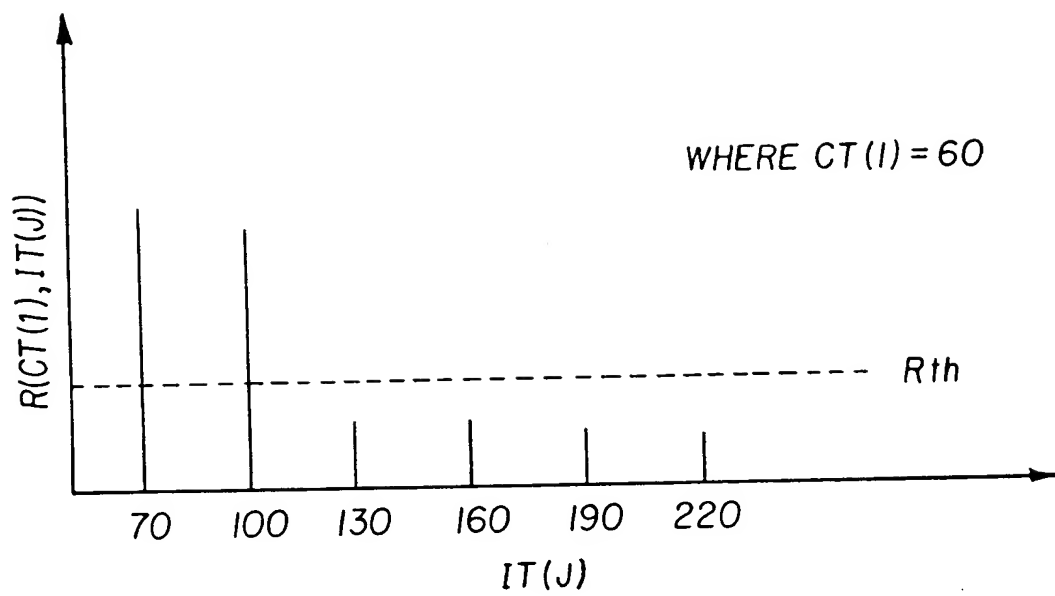


FIG. 4I